



09/586282

Jonathan Yedidia et al.

EAST SEARCH

2/20/04

L#	Hits	Search String	Databases
L2	2	6,263,103.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L3	2	6,380,934.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L4	2	5,963,653.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L5	2	5,802,256.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L7	2	5,623,609.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L1	28	Markov Network	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L2	31	Markov Network or "Markov network" or "Markov networks"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L4	0	2 and ("cluster variational method")	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L5	8	2 and (cluster\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L6	16	("belief propagation") and ("message passing")	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L7	45	2 or 6	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L8	22	7 and rule\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L9	29	7 and value\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L10	8	7 and (region\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L11	10	7 and (cluster\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L12	19	8 and 9	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L13	5	7 and "termination condition"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L14	25	7 and (link\$1 or node\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L15	2	2 and (marginal with probabilit\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L16	5	2 and ("belief propagation")	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L17	2	2 and ("message passing")	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L18	541	Bayesian with network\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L19	434	Markov with network\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L20	915	18 or 19	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L21	217	20 and cluster\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L22	77	21 and propagat\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L25	104	21 and (link\$1 and node\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L28	0	21 and Kikuchi	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L23	10	21 and (belief with propagat\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L24	7	21 and (probabilit\$3 with propagat\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L26	18	21 and (message with pass\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L27	3	21 and "termination condition"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L28	0	21 and Kikuchi	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L29	1	21 and (cluster\$1 with (link\$1 and node\$1))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB

L30	8	21 and (cluster\$1 same (link\$1 and node\$1))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L31	2	21 and (cluster\$1 with intersection\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L32	6	21 and (message with value\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L33	9	21 and (marginal with probabilit\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L34	54	19 and (error with correct\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L35	2	21 and ("closed loops")	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L36	1	21 and ((square or triangular) with lattice)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L37	1	20 and ((square or triangular) with lattice)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L1	8	6,496,184.pn. or 6,529,891.pn. or 6,535,865.pn. or 6,282,559.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L2	1	1 and (initial with value\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L3	3	1 and (initial with probabilit\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L4	0	1 and (initial with random)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L5	1	1 and (initial same random)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L6	1	((Bayesian with network\$1) or (Markov with network\$1)) and ((square or triangular) with lattice	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L7	3261	(square or triangular) with lattice	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L8	45	node\$1 with (square or triangular) with lattice	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L10	0	9 and (Bayesian or Markov)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L9	16	8 and network\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L11	0	8 and (Bayesian or Markov)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L12	0	8 and (node\$1 with probabilit\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L13	2	7 and (node\$1 with probabilit\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L14	704	node\$1 with lattice	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L16	1	15 and ((square or triangular) with lattice)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L15	35	14 and (node\$1 with probabilit\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L17	3	7 and ((speech or word) with recogniz\$)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
		Markov Network or "Markov network" or "Markov Networks" or "Markov networks"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
	31	(Bayesian with network\$1) or (Markov with network\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
	1125	((Bayesian with network\$1) or (Markov with network\$1)) and cluster\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
	281	((Bayesian with network\$1) or (Markov with network\$1)) and (intersection\$1 w	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
	3	((((Bayesian with network\$1) or (Markov with network\$1)) and cluster\$1) and (intersection\$1 w	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB

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Results of search set L10:(Markov Network or "Markov network" or "Markov Networks" or "Markov networks" or ("belief propagation") or ("message passing"))			
Document	Kind	Codes	Title
US 20030126551	A1	Hybrid automatic repeat request system and method	Issue Date
US 20030093272	A1	Speech operated automatic inquiry system	Current OR
			Abstract
			20030703 714/790
			20030515 704/231

US 20030065989 A1	Evaluating and optimizing error-correcting codes using projective analysis	20030403 714/703
US 20030037298 A1	Method and apparatus for low density parity check encoding of data	20030220 714/752
US 20030033575 A1	Methods and apparatus for decoding LDPC codes	20030213 714/799
US 20030023917 A1	Node processors for use in parity check decoders	20030130 714/749
US 20020188906 A1	Method and coding apparatus using low density parity check codes for data storage or data transfer	20021212 714/755
US 20020172434 A1	One-pass super-resolution images	20021121 382/299
US 20020122570 A1	Real-time crowd density estimation from video	20020905 382/103
US 20020116677 A1	Decoder for iterative decoding of binary cyclic codes	20020822 714/781
US 20020116196 A1	Speech recognizer	20020822 704/270
US 20020103776 A1	Scaleable object recognition with a belief model	20020801 706/49
US 20020071504 A1	Method for iterative and non-iterative data detection using reduced-state soft-input/soft-output	20020613 375/341
US 20010011260 A1	Automated diagnosis of printer systems using Bayesian networks	20010802 706/46
US 6584376 B1	Mobile robot and method for controlling a mobile robot	20030624 700/245
US 6535865 B1	Automated diagnosis of printer systems using Bayesian networks	20030318 706/52
US 6496184 B1	Method for inferring scenes from test images and training data using probability propagation in	20021217 345/419
US 6380934 B1	Estimating targets using statistical properties of observations of known targets	20020430 345/419
US 6263103 B1	Estimating scenes using statistical properties of images and scenes	20010717 382/173
US 6240051 B1	Acoustic surveillance apparatus and method	20010529 367/127
US 6070140 A	Speech recognizer	20000530 704/275
US 5839105 A	Speaker-independent model generation apparatus and speech recognition apparatus each eq	19981117 704/256
US 5812975 A	State transition model design method and voice recognition method and apparatus using sam	19980922 704/256
US 5799277 A	Acoustic model generating method for speech recognition	19980825 704/256
US 5677988 A	Method of generating a subword model for speech recognition	19971014 704/256
US 5634086 A	Method and apparatus for voice-interactive language instruction	19970527 704/270
US 5412756 A	Artificial intelligence software shell for plant operation simulation	19950502 706/45
US 5402526 A	Interruptibility/priority control scheme for artificial intelligence software shell	19950328 706/49
US 5402524 A	Case-based knowledge source for artificial intelligence software shell	19950328 706/45
US 5398304 A	Control process for artificial intelligence software shell	19950314 706/49
JP 2000172842 A	UNKNOWN TARGET AND METHOD FOR ESTIMATING UNKNOWN TARGET FROM OBSE	20000623
JP 2000172841 A	METHOD FOR ESTIMATING SCENE FROM IMAGE	20000623
JP 09081179 A	SPEAKER ADAPTIVE DEVICE AND VOICE RECOGNITION DEVICE	19970328
JP 09081178 A	UNSPECIFIED SPEAKER MODEL GENERATING DEVICE AND VOICE RECOGNITION DE	19970328
JP 08241095 A	SPEAKER ADAPTATION DEVICE AND SPEECH RECOGNIZING DEVICE	19960917
JP 08110792 A	SPEAKER ADAPTATION DEVICE AND SPEECH RECOGNITION DEVICE	19960430
EP 1026634 A2	Estimating targets using statistical properties of observations of known targets	20000809
EP 1026631 A2	Method for inferring scenes from test images and training data using probability propagation in	20000809
EP 1006481 A2	Estimating scenes using statistical properties of images and scenes	20000607
EP 1160679 A	Probability system modeling for Markov networks uses message passing within loops and find	20011205
EP 1160678 A	State probability approximation method for modeling probabilistic systems in Markov networks	20011205
EP 1026631 A	Inferring scene from test images method for motion detection in videos by modelling probabili	20021217
DE 4241688 A	Generating sub-word model for speech recognition - successively dividing conditions in origin	19930923
SU 1534472 A	Homogeneous markov circuit fidelity determin. appts. - has input of summator connected to da	19900107

